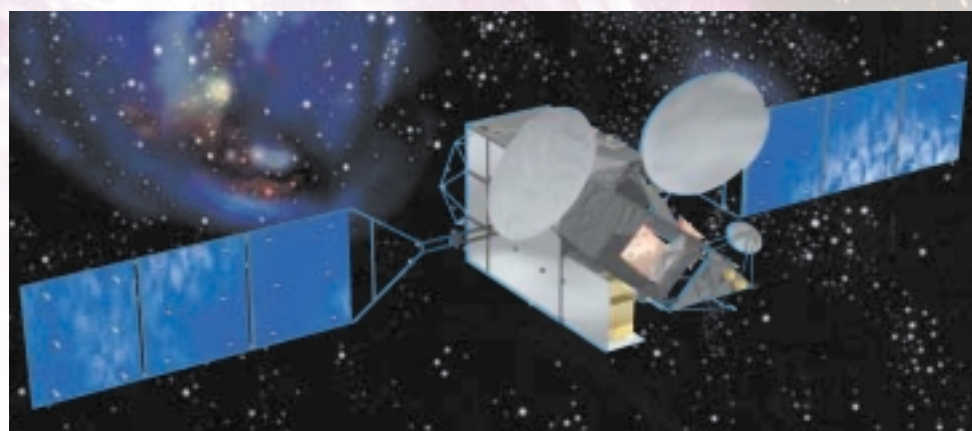


Satellite and Aerospace Application

Application :

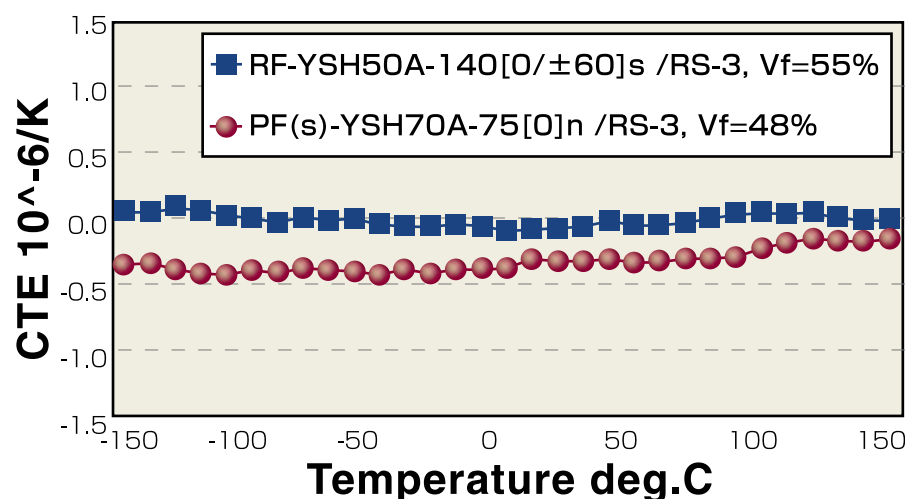
- Antenna / Reflector
- Solar Array, Optical Bench
- Bus / Payload / Support Structure



WINDS -©JAXA

Advantage :

- Light weight and high stiffness
- Thermal stability (Zero CTE)
- High thermal conductivity



GRANOC Fabric

Weaving Structure :

Plain, Spread , Plain with mild spread, 5 Harness satin

- Light Weight
- No Gap Fabrics
- Spread Fabrics using Patented Technology

< Typical products >

Grade	Fiber	FAW (g/m ²)	Weaving structure	Width
5HS-YSH50A-140	YSH-50A-10S	140	5 Harness stain	1000 mm
PF-YSH50A-140	YSH-50A-10S	140	Plain	1000 mm
SF-YSH50A-75	YSH-50A-10S	75	Spread	500 mm
PF(S)-YSH70A-75	YSH-70A-10S	75	Mild spread	1000 mm
5HS-YS80A-140	YS-80A-10S	140	5 Harness stain	500 mm